

Throughout the description, replace "charge/discharge unit" with --connection unit--.

In the Claims:

Cancel claims 1-33.

Add the following claims.

a⁵ 34. An electric vehicle comprising:
a secondary battery (3);
a secondary battery load (1) being connectable to said secondary battery (3); and
means (7) for determining an available discharge capacity of said secondary battery (3) such that electric power in the secondary battery (3) is discharged when a determined surplus residual electric power of said secondary battery (3) is within a predetermined range, prior to charging of said secondary battery (3).

35 35. An electric vehicle comprising:
a connection unit (2) connectable to at least one load (5);
means for connecting said connection unit (2) to a secondary battery (3), said secondary battery (3) being connectable to a secondary battery load (1);
means (7) for determining an available discharge capacity of said secondary battery (3); and

control means (6) for controlling said connection unit (2) on the basis of information received from the at least one load (5), such that electric power in the secondary battery (3) is discharged to a selected at least one of said at least one load (5) when a determined surplus residual electric power of said secondary battery (3) is within a predetermined range, prior to charging of said secondary battery (3).

3 36. An electric vehicle as claimed in claim ²35, wherein said connection unit (2) is connectable to the at least one load (5) and to at least one electric power storage unit (4), wherein said control means (6) is for controlling said connection unit (2) on the basis of